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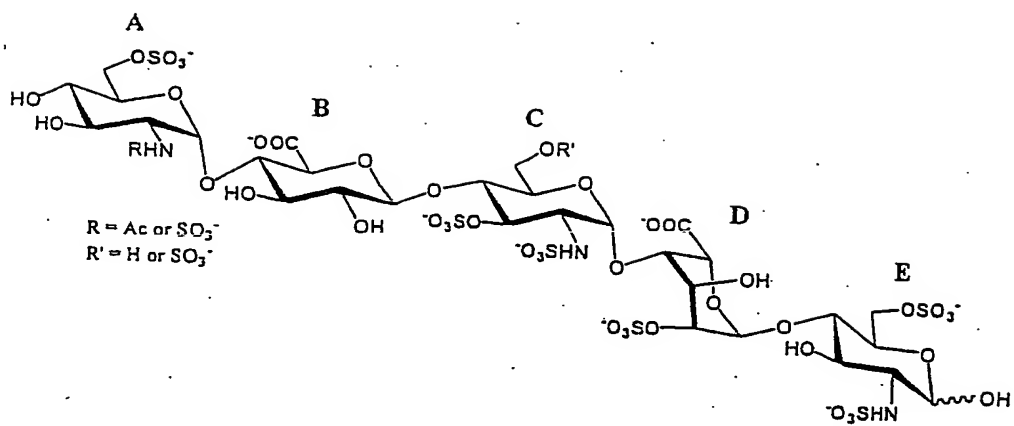


Figure 1

Putative gD binding partial Heparan Sulfate structure

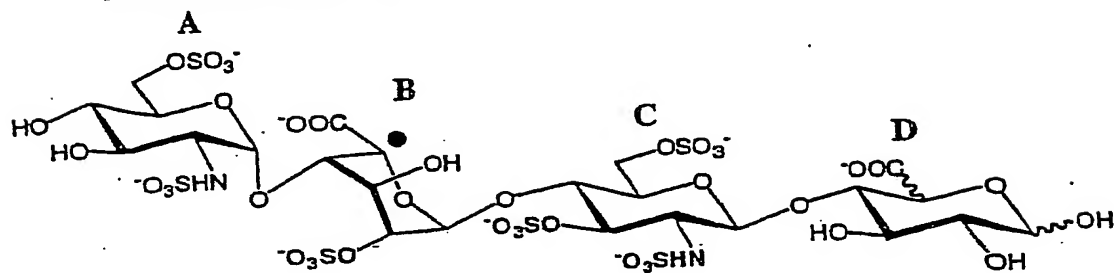


Figure 2

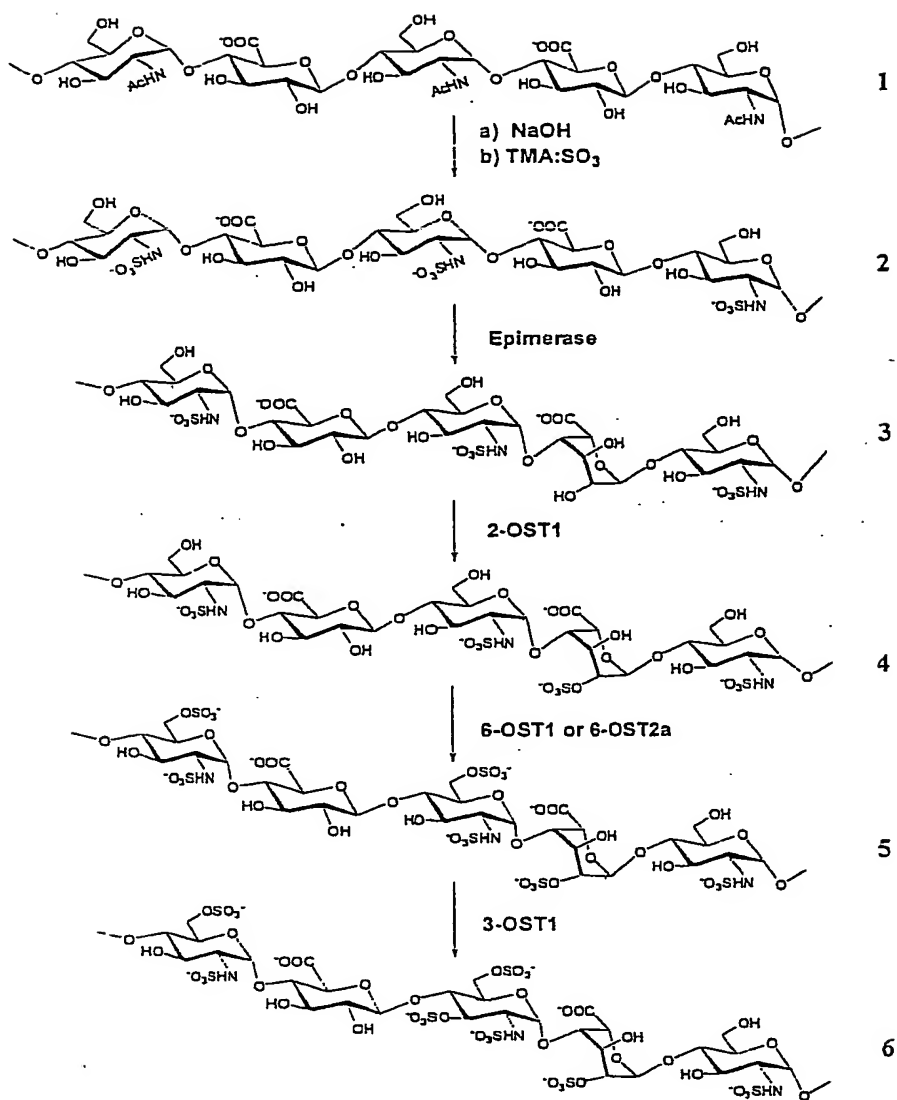


Figure 3

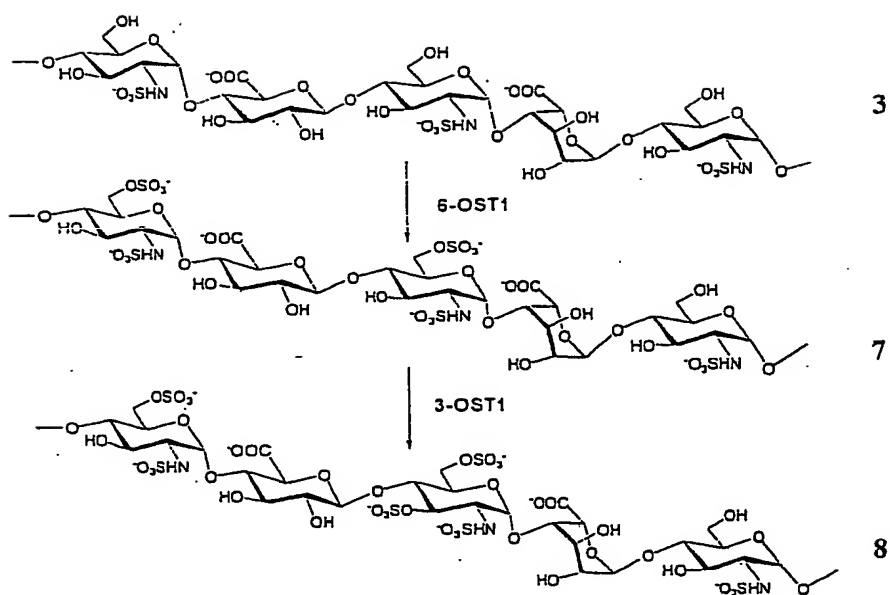


Figure 4

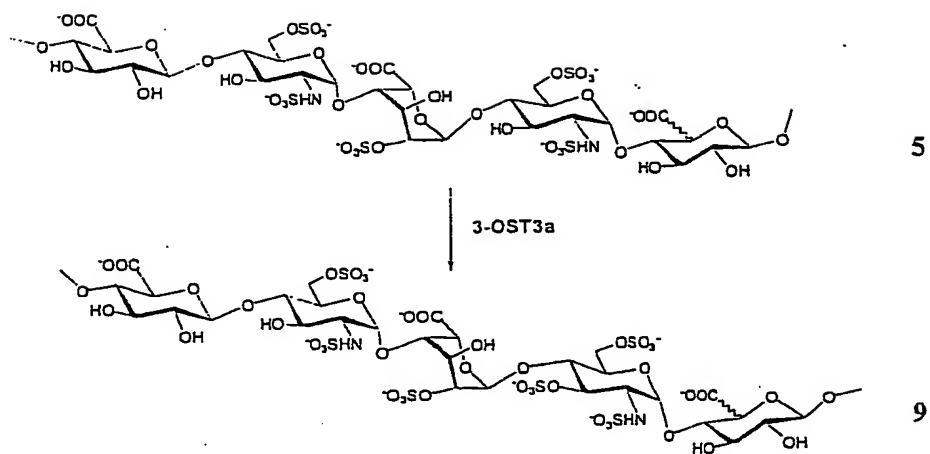


Figure 5

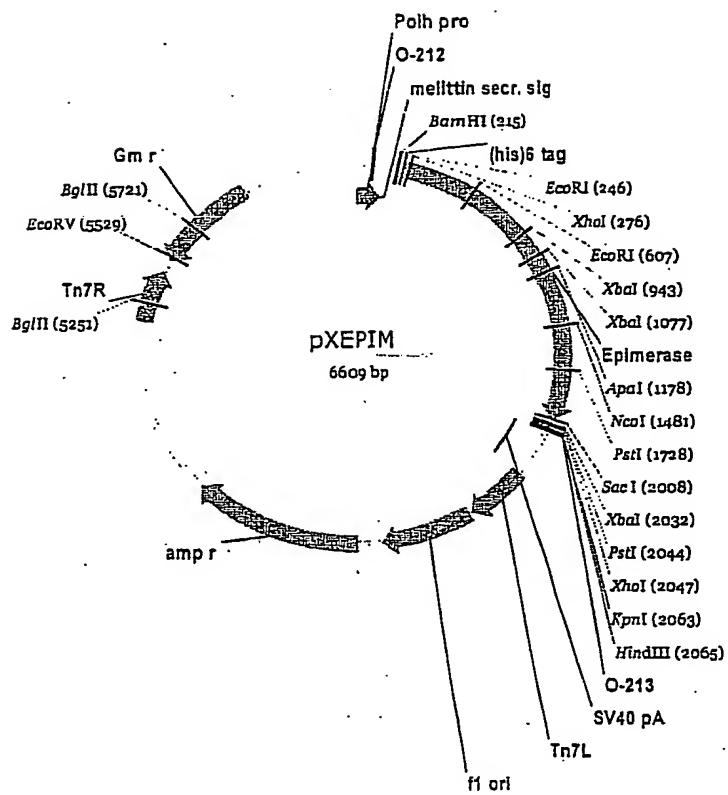
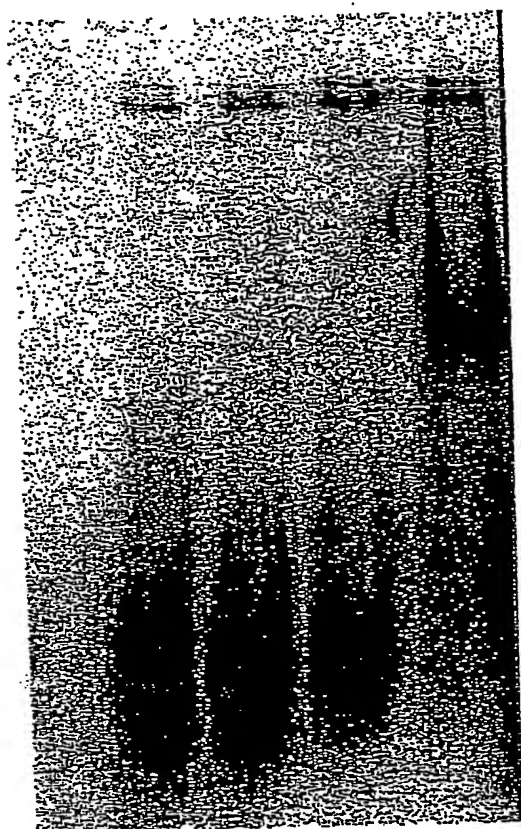


Figure 6

Gel Mobility Shift Assay



A B C D

A: Polysaccharide lacking 3-O Sulfate

B: Polysaccharide lacking 3-O Sulfate and AT III

C: Polysaccharide containing 3-O Sulfate

D: Polysaccharide containing 3-O Sulfate and AT III

Figure 7

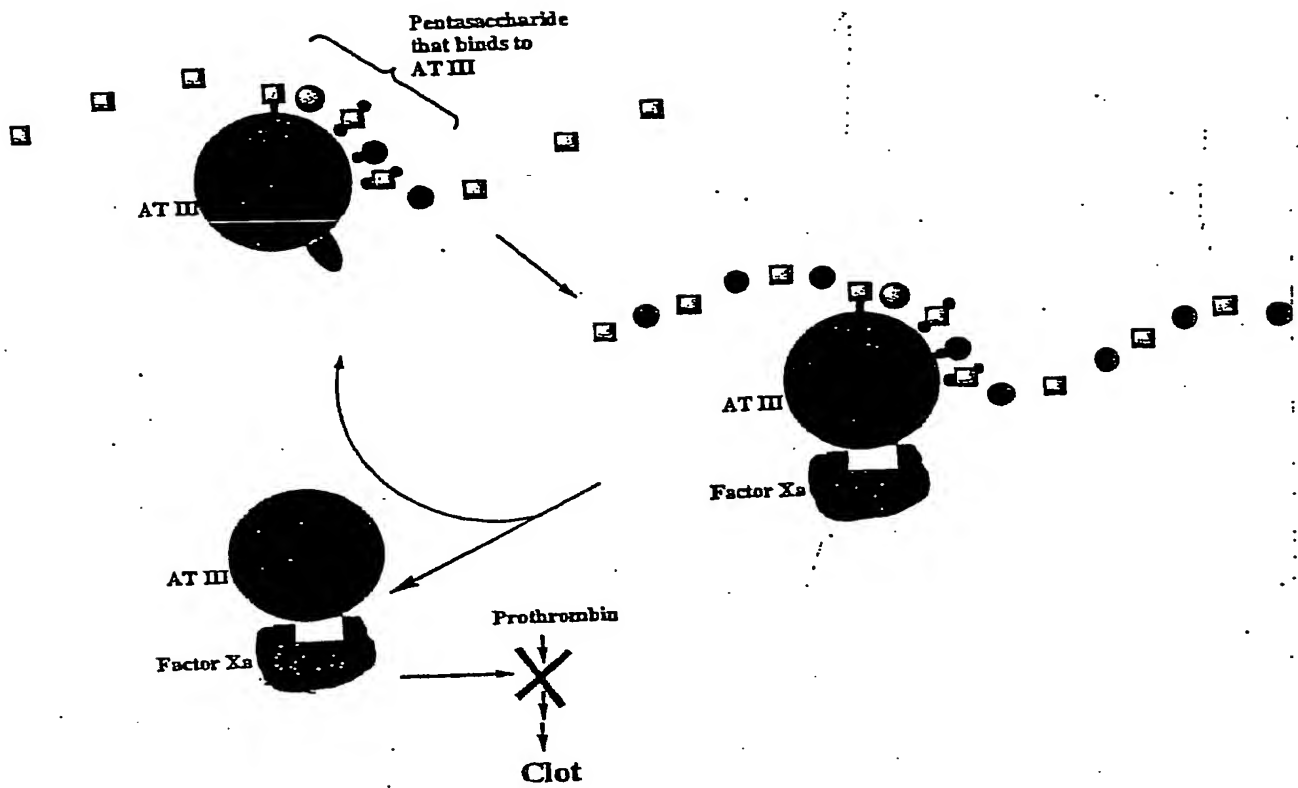


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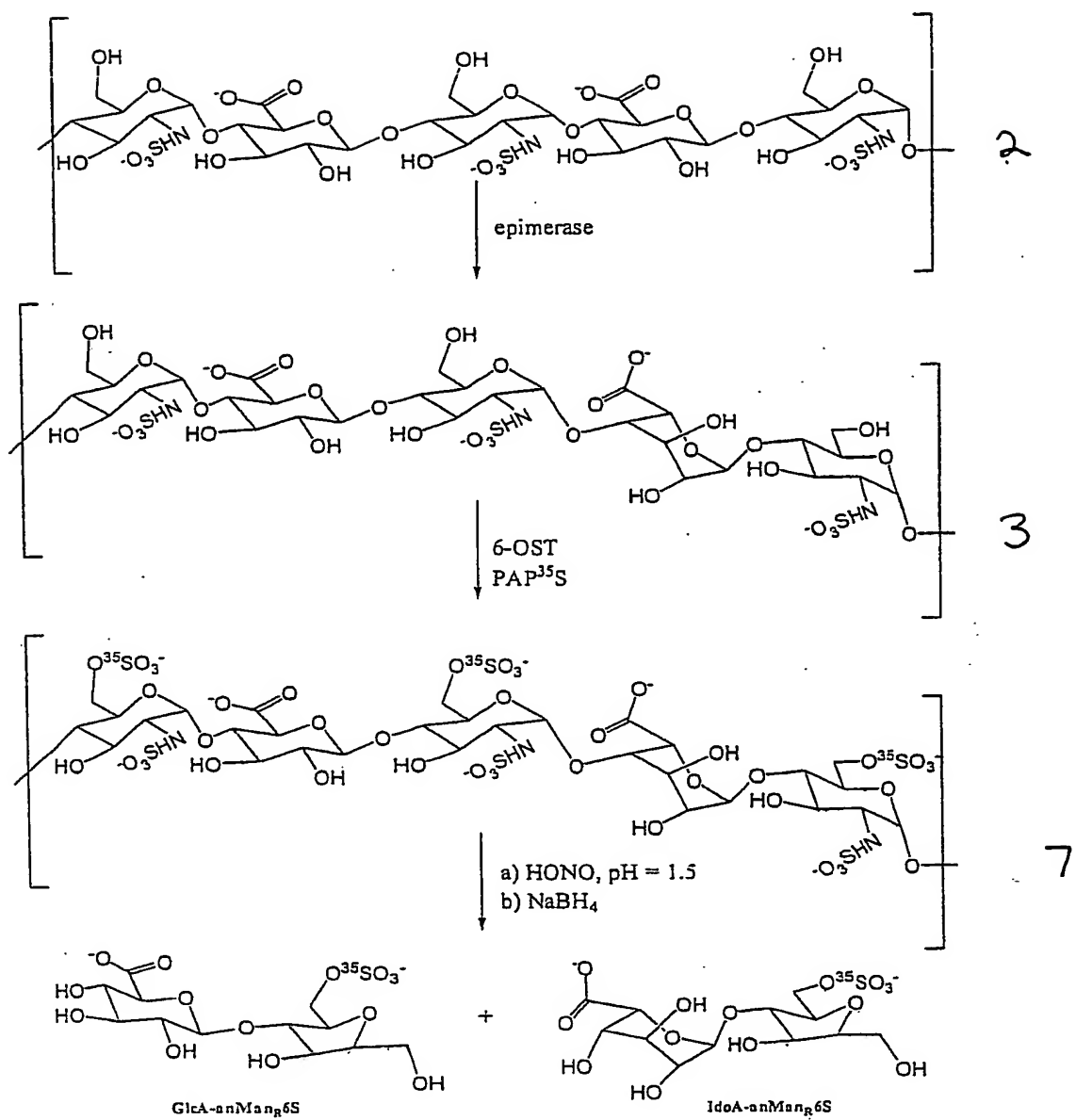


Figure 9

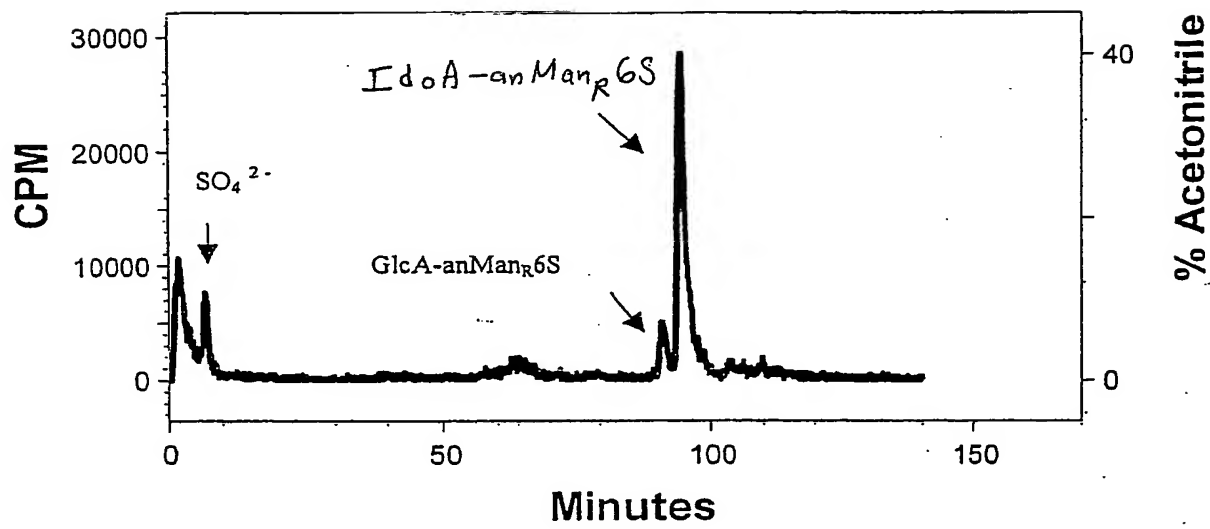


Figure 10

2-OST	+	+
Epi	-	+

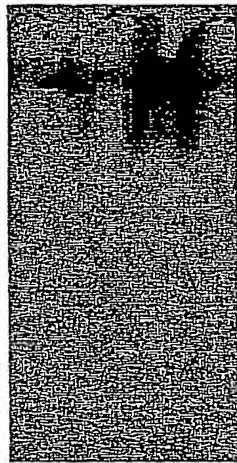


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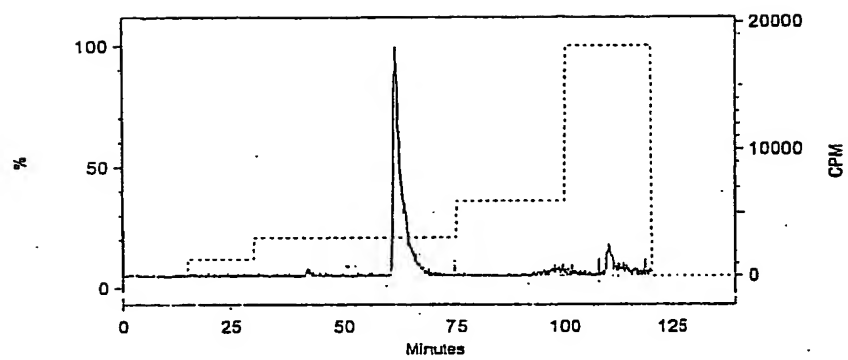


Figure 12

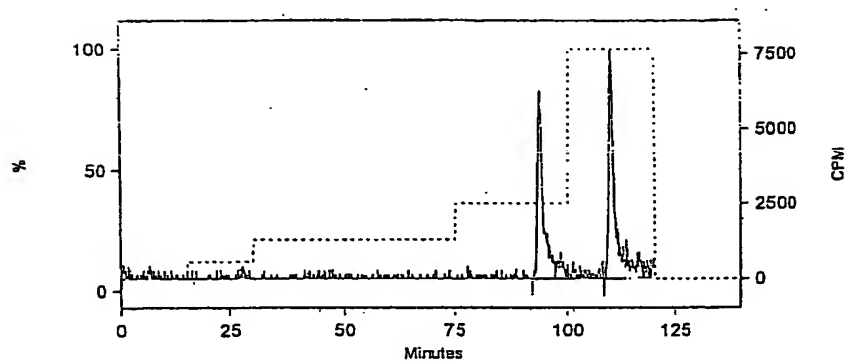


Figure 13

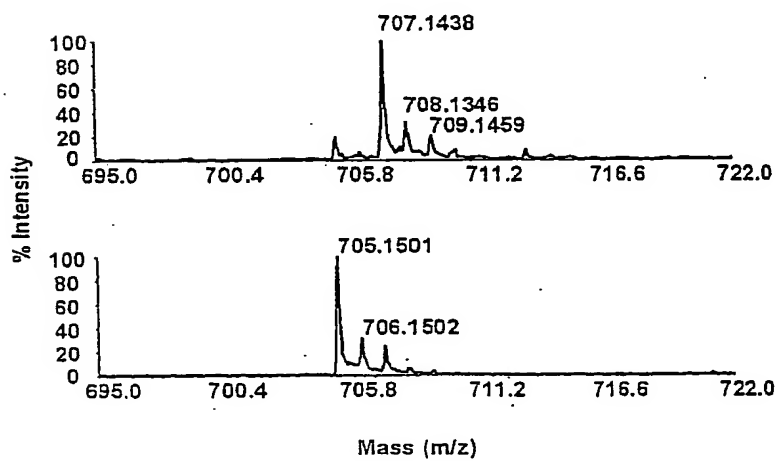
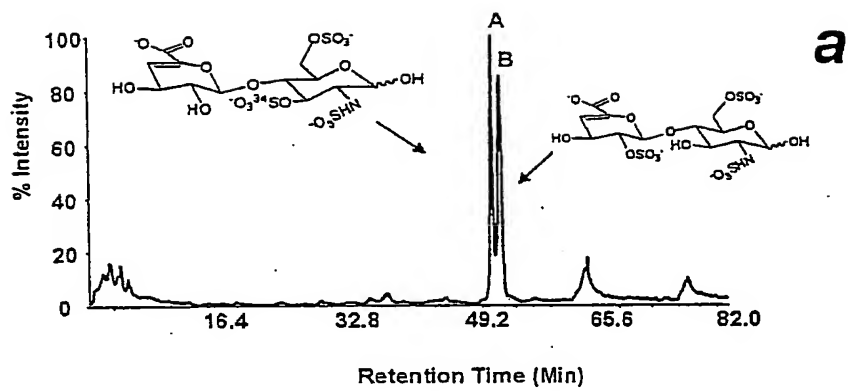


Figure 14

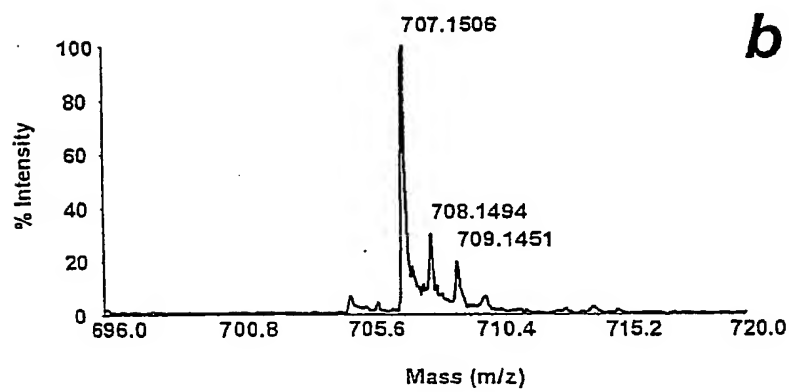
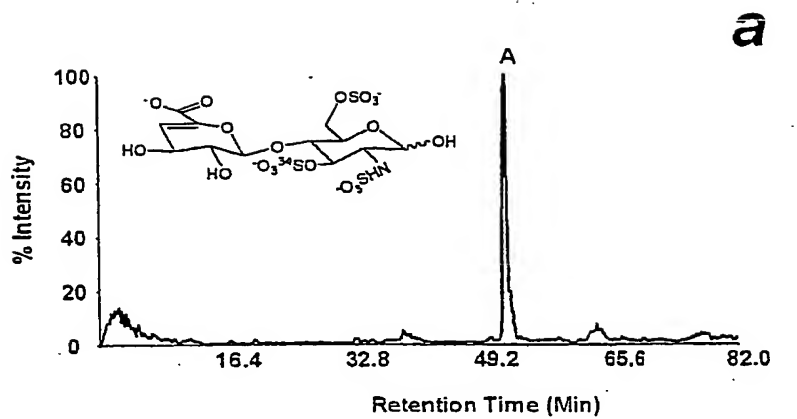


Figure 15

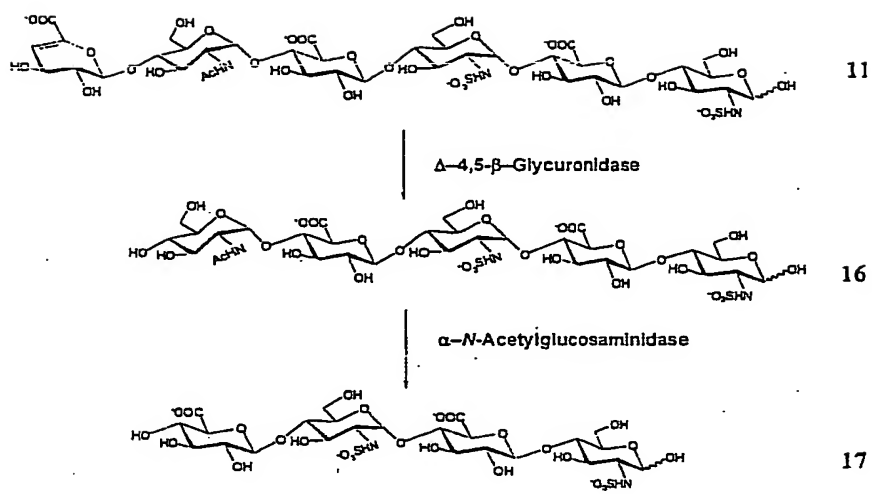


Figure 16

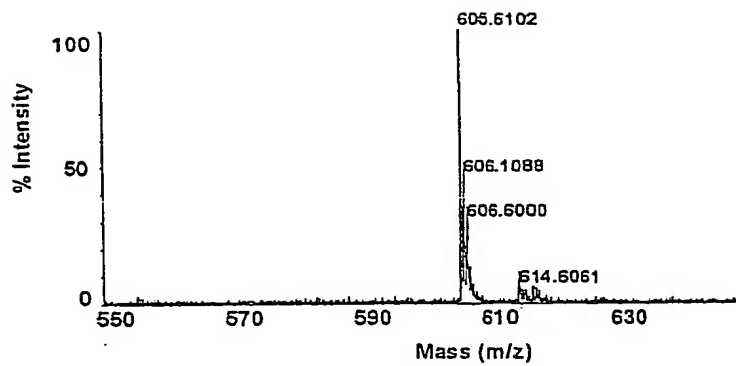


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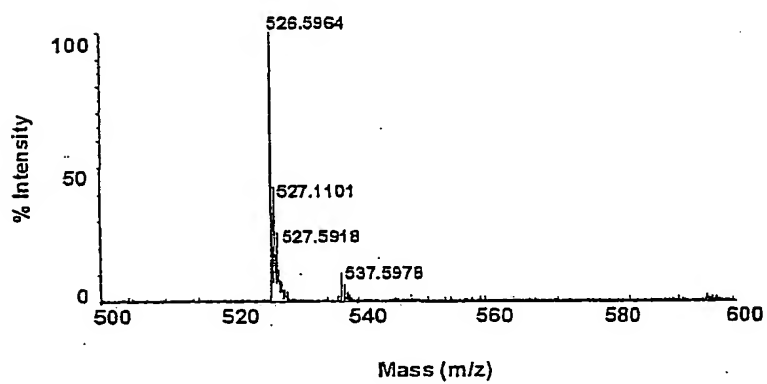


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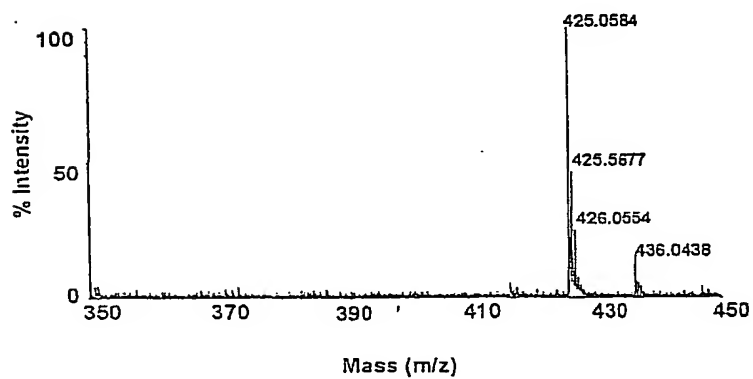


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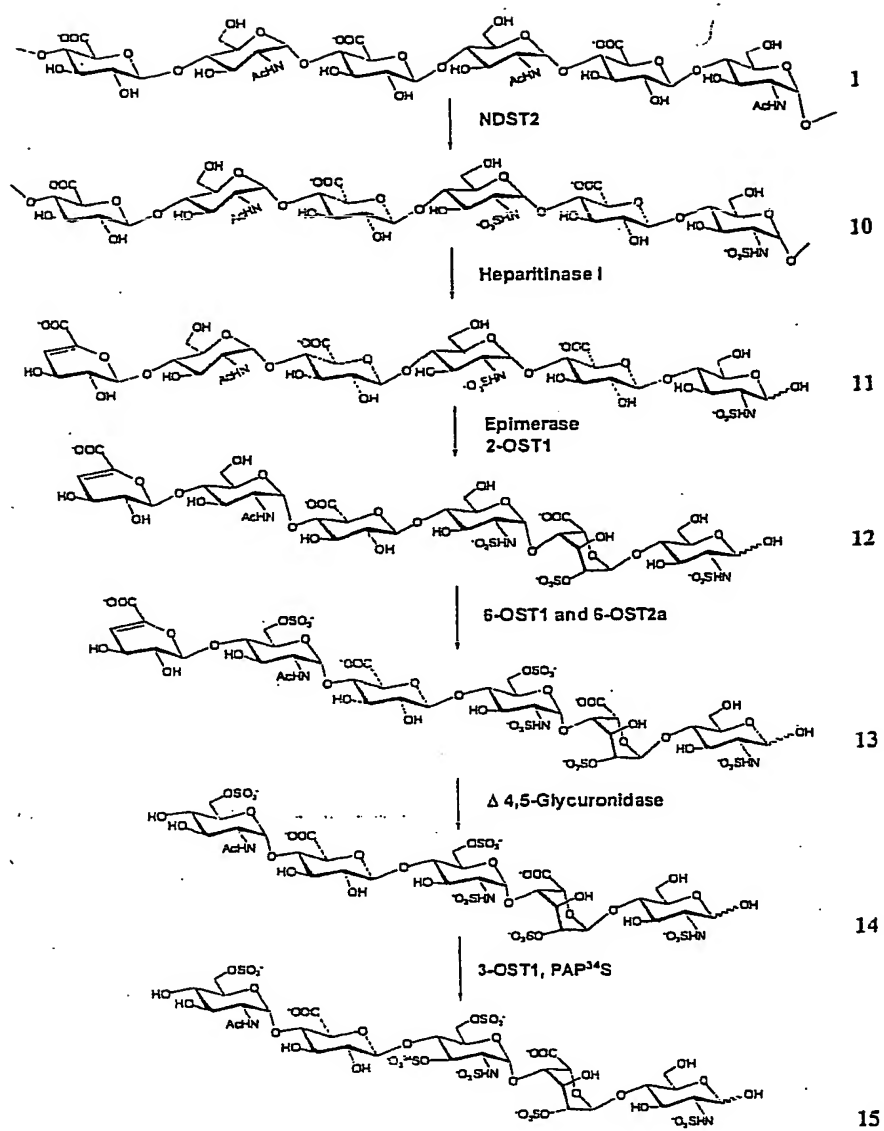


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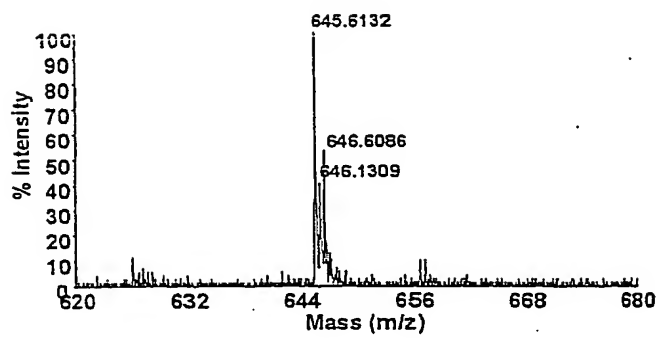


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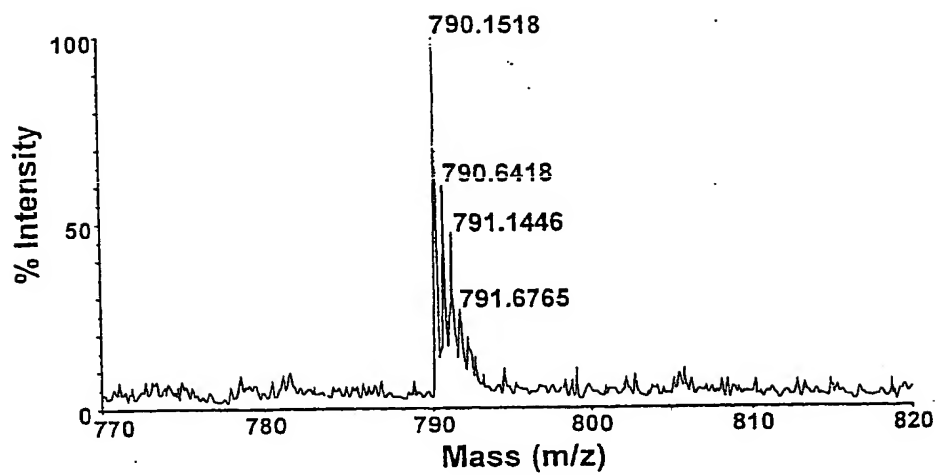


Figure 22

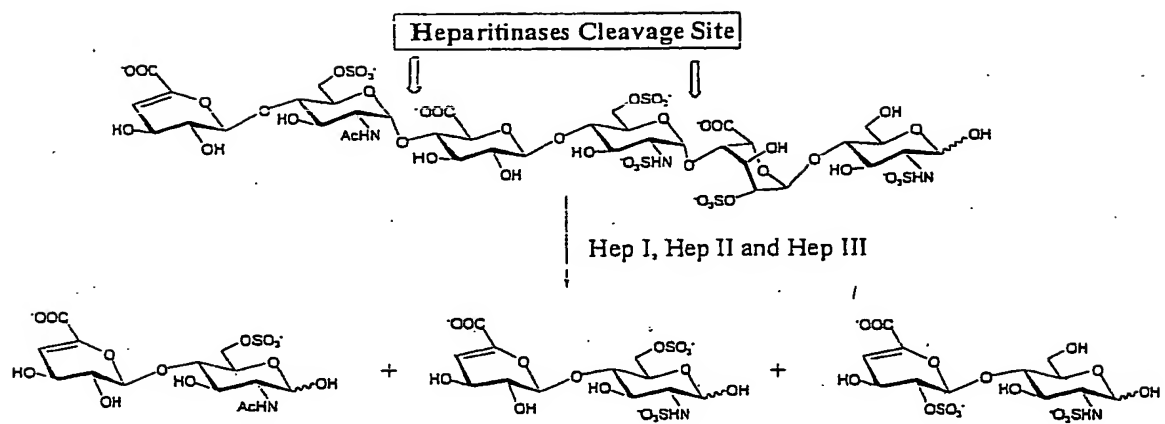


Figure 23

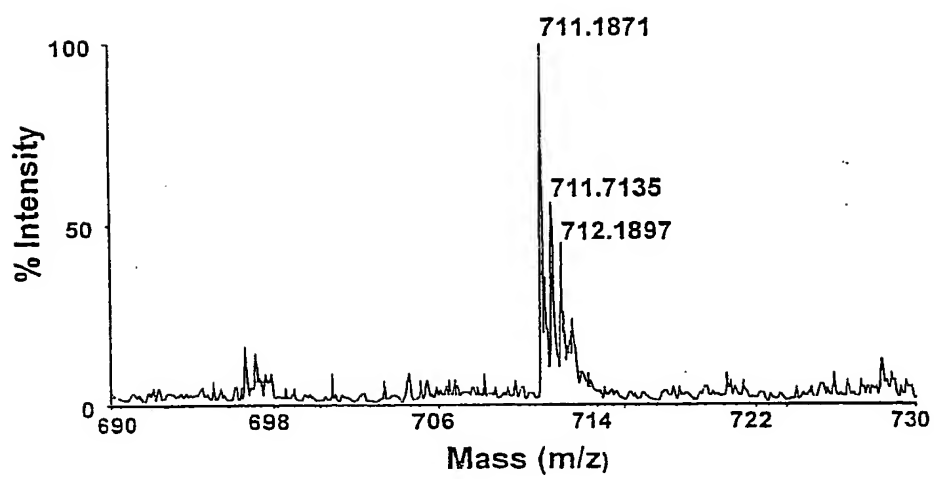


Figure 24

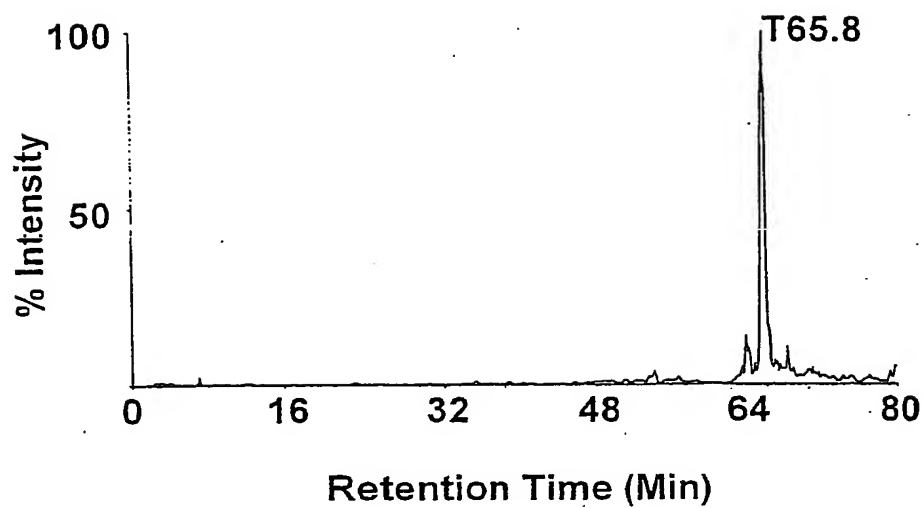


Figure 25A

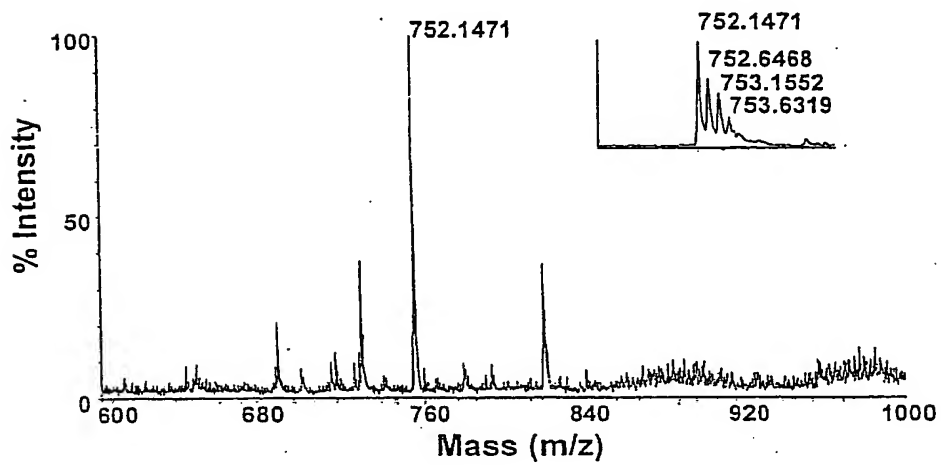


Figure 25B

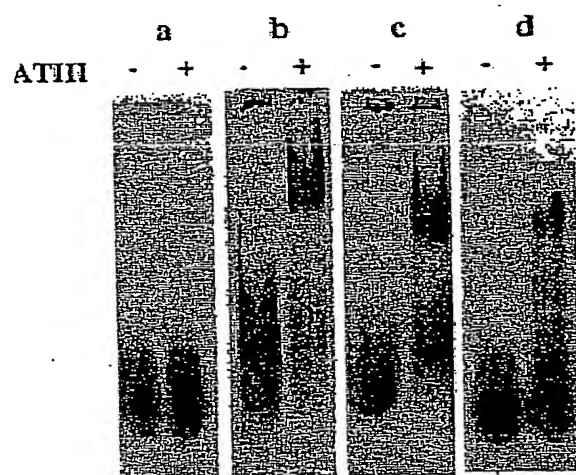
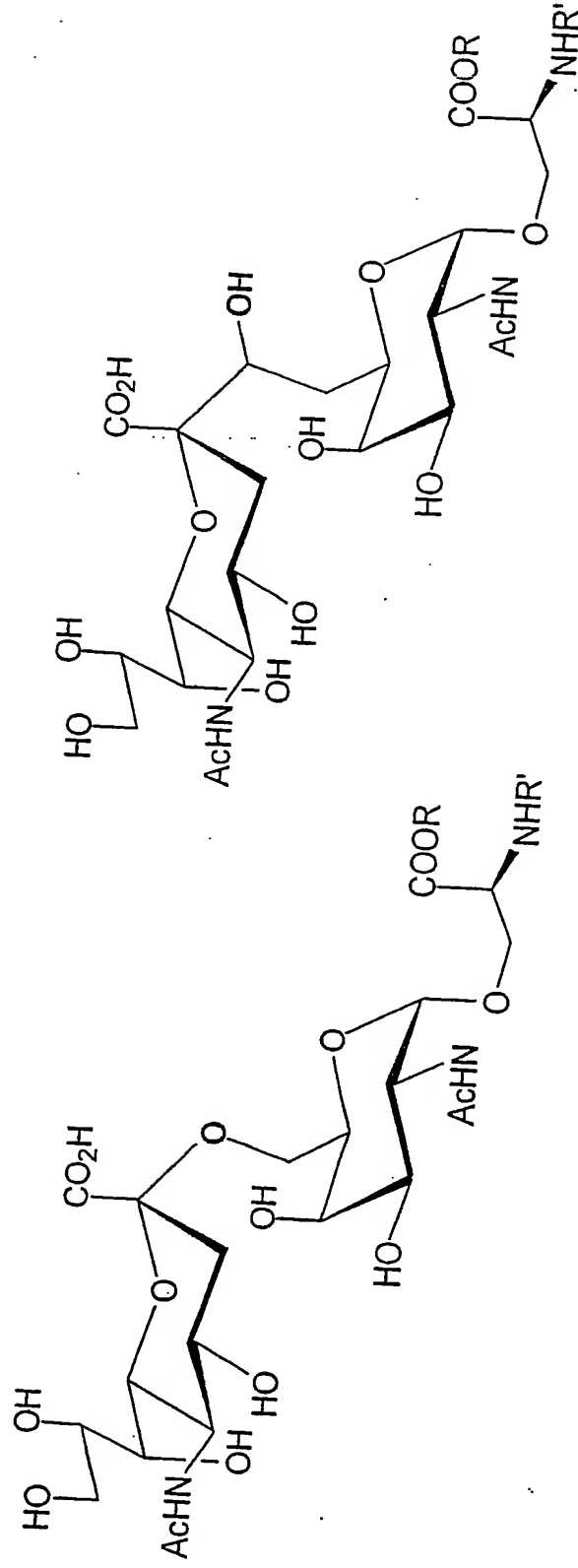


Figure 26

Sialyl Tn antigen



O Glycoside

C Glycoside

FIGURE 27

Synthesis of sTn C-glycoside

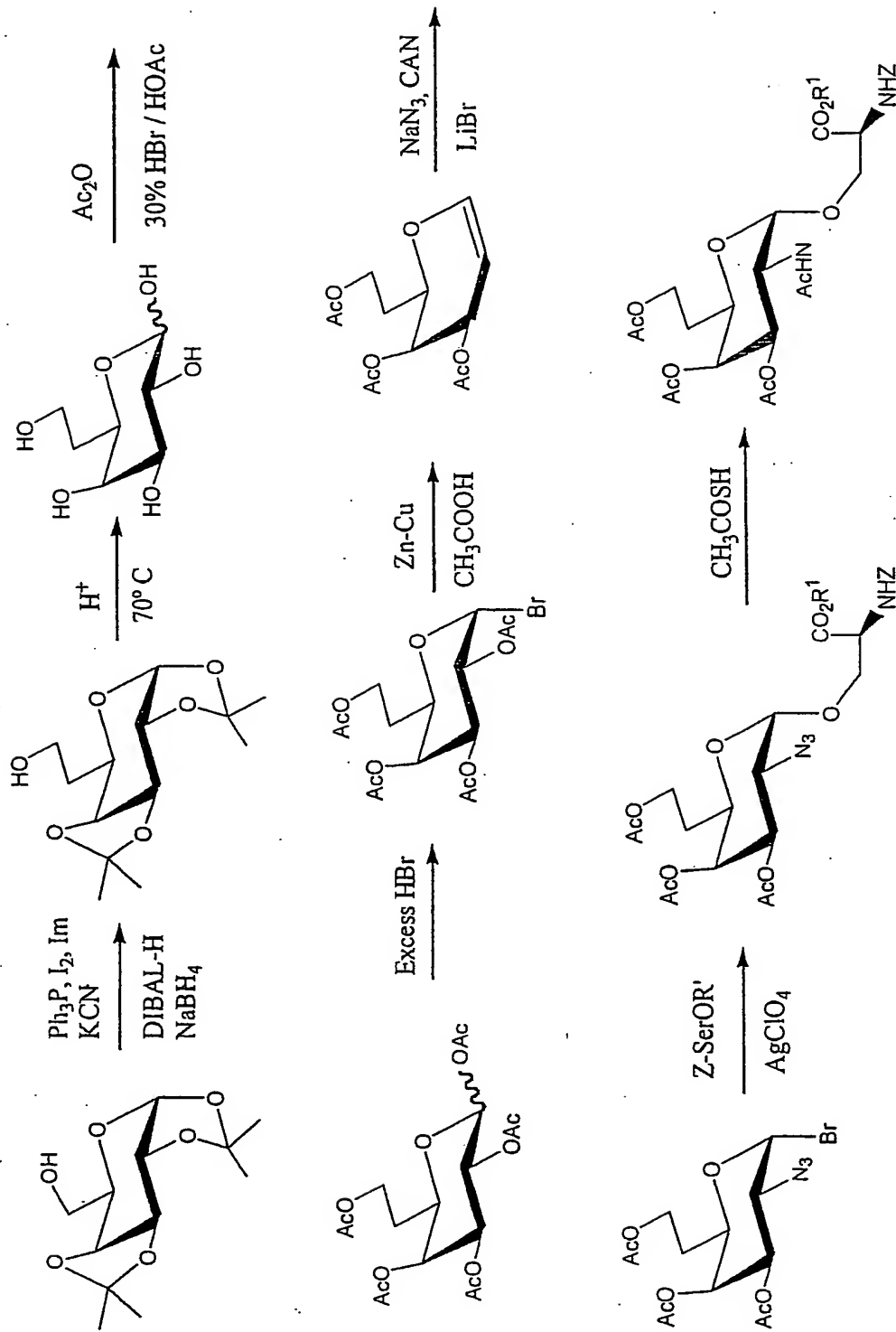


FIGURE 28

Synthesis of sTn C-glycoside

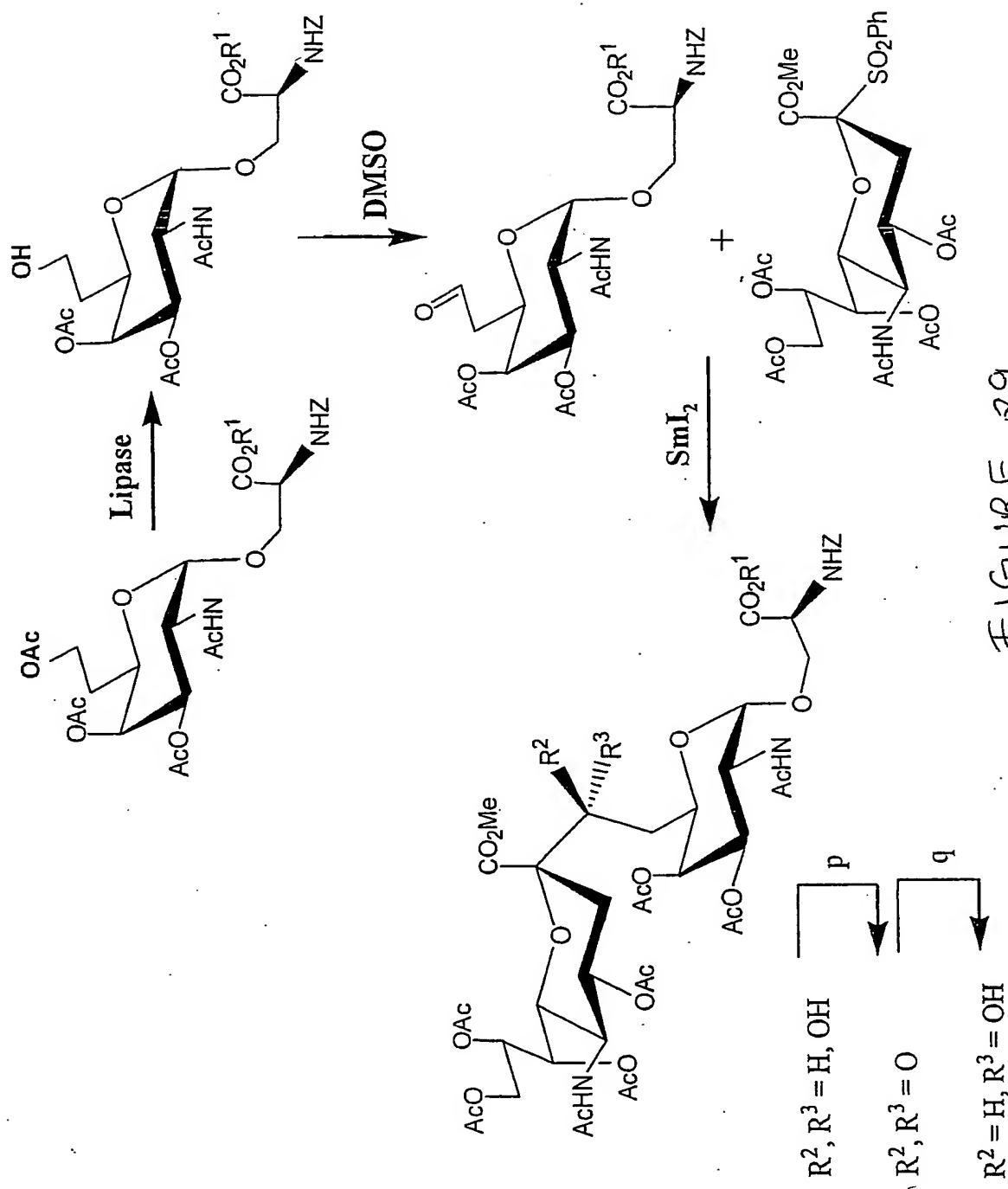


FIGURE 29